

ABSTRACT OF THE DISCLOSURE

A roll for smoothing a web, a process for making the roll and a process of repairing the roll. The roll includes a roll core having an outer surface. A covering layer is disposed on the outer surface of the roll core. The covering layer has an inner surface and an outer surface. The covering layer includes an elastic matrix material. The elastic matrix material includes a mixture of at least one thermosetting plastic and at least one thermoplastic. The process of making includes providing a roll core having an outer surface, forming an elastic covering layer including at least one thermosetting plastic and at least one thermoplastic, and applying the covering layer to the outer surface of the roll core. The process of repairing includes heating an elastic covering layer made from an elastic matrix material which comprises at least one thermosetting plastic and at least one thermoplastic, and allowing any markings in a surface of the covering layer to be filled.